



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lawrence W. Yonge III et al.      Art Unit : 2663  
Serial No. : 09/632,597      Examiner : Soon-Dong Hyun  
Filed : August 4, 2000  
Title : SEGMENT BURSTING WITH PRIORITY PRE-EMPTION AND REDUCED LATENCY

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

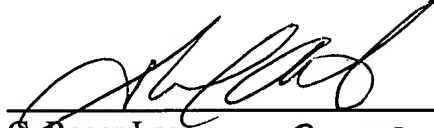
Copies of the references listed on the attached form PTO-1449 are enclosed. Applicants do not concede that the listed references are prior art.

This filing is being made within three months of the filing of a Request for Continued Examination. No fee is required.

If there are any charges, or any credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Date: November 1, 2004

  
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement          by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04838-064001	Application No. 09/632,597
	Applicant Lawrence W. Yonge III et al.		
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6778507	08/17/04	Jalali			
	AB	6747976	06/08/04	Bensaou et al.			
	AC	6671284	12/30/03	Yonge III et al.			
	AD	6667991	12/23/03	Tzannes			
	AE	6654410	11/25/03	Tzannes			
	AF	6553534	04/22/03	Yonge III et al.			
	AG	6538985	03/25/03	Petry et al.			
	AH	6526451	02/25/03	Kasper			
	AI	6519263	02/11/03	Huth			
	AJ	6501760	12/31/02	Ohba et al.			
	AK	6487212	11/26/02	Erimli et al.			
	AL	6480489	11/12/02	Muller et al.			
	AM	6473435	10/29/02	Zhou et al.			
	AN	6466580	10/15/02	Leung			
	AO	6456649	09/24/02	Isaksson et al.			
	AP	6434153	08/13/02	Yazaki et al.			
	AQ	6430661	08/06/02	Larson et al.			
	AR	6385672	05/07/02	Wang et al.			
	AS	6370156	04/09/02	Spruyt et al.			
	AT	6363052	03/26/02	Hosein			
	AU	6343083	01/29/02	Mendelson et al.			
	AV	6295296	09/25/01	Tappan			
	AW	6289000	09/11/01	Yonge, III			
	AX	6278716	08/21/01	Rubenstein et al.			
	AY	6259696	07/10/01	Yazaki et al.			
	AZ	6252849	06/26/01	Rom et al.			
	AAA	6243449	06/05/01	Margulis et al.			

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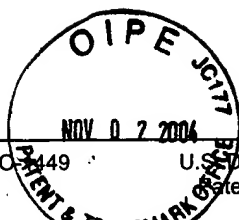


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### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	6243386	06/05/01	Chan et al.			
	ACC	6222851	04/24/01	Petry			
	ADD	6216244	04/10/01	Myers et al.			
	AEE	6215792	04/10/01	Abi-Nassif			
	AFF	6202082	03/13/01	Tomizawa et al.			
	AGG	6192397	02/20/01	Thompson			
	AHH	6188717	02/13/01	Kaiser et al.			
	AII	6182147	01/30/01	Farinacci			
	AJJ	6169744	01/02/01	Grabelsky et al.			
	AKK	6151296	11/21/00	Vijayan et al.			
	ALL	6130894	10/10/00	Ojard et al.			
	AMM	6130887	10/10/00	Dutta			
	ANN	6108713	08/22/00	Sambamurthy et al.			
	AOO	6092214	07/18/00	Quoc et al.			
	APP	6076115	06/13/00	Sambamurthy et al.			
	AQQ	6052377	04/18/00	Ohmi et al.			
	ARR	6044482	03/28/00	Wong			
	ASS	6041358	03/21/00	Huang et al.			
	ATT	6041063	03/21/00	Povlsen et al.			
	AUU	6006017	12/21/99	Joshi et al.			
	AVV	6005894	12/21/99	Kumar			
	AWW	5966412	10/12/99	Ramaswamy			
	AXX	5956338	09/21/99	Ghaibeh			
	YYY	5948060	09/07/99	Gregg et al.			
	AZZ	5940438	08/17/99	Poon et al.			
	AAAA	5914959	06/22/99	Marchetto et al.			
	ABBB	5914932	06/22/99	Suzuki et al.			

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U.S. Patent Documents							
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	ACCC	5903614	05/11/99	Suzuki et al.			
	ADDD	5892769	04/06/99	Lee			
	AEEE	5886993	03/23/99	Ruszczyk et al.			
	AFFF	5884040	03/16/99	Chung			
	AGGG	5828677	10/27/98	Sayeed et al.			
	AHHH	5825807	10/20/98	Kumar			
	AIII	5818826	10/06/98	Gfeller et al.			
	AJJJ	5818821	10/06/98	Schurig			
	AKKK	5812599	09/22/98	Van Kerckhove			
	ALLL	5799033	08/25/98	Baggen			
	AMMM	5793307	08/11/98	Perrault et al.			
	ANNN	5787071	07/28/98	Basso et al.			
	AOOO	5771235	06/23/98	Tang et al.			
	APPP	5764931	06/09/98	Schmahl et al.			
	AQQQ	5757770	05/26/98	Lagoutte et al.			
	ARRR	5757766	05/26/98	Sugita			
	ASSS	5745769	04/28/98	Choi			
	ATTT	5737330	04/07/98	Fulthorp et al.			
	AUUU	5732113	03/24/98	Schmidl et al.			
	AVVV	5717689	02/10/98	Ayanoglu			
	AWWW	5694389	12/02/97	Seki et al.			
	AXXX	5651009	07/22/97	Perreault et al.			
	AYYY	5636230	06/03/97	Marturano et al.			
	AZZZ	5629948	05/13/97	Hagiwara et al.			
	AAAAA	5623512	04/22/97	Sasaki			
	ABBBB	5619651	04/08/97	Young			
	ACCCC	5612975	03/18/97	Becker et al.			

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	ADDDD	5610908	03/11/97	Shelswell et al.			
	AEEEE	5568476	10/22/96	Sherer et al.			
	AFFFF	5563897	10/08/96	Pyndiah et al.			
	AGGGG	5563883	10/08/96	Cheng			
	AHHHH	5555268	09/10/96	Fattouche et al.			
	AIIII	5548649	08/20/96	Jacobson			
	AJJJJ	5537414	07/16/96	Takiyasu et al.			
	AKKKK	5524027	06/04/96	Huiskens			
	ALLLL	5504747	04/02/96	Sweazey			
	AMMMM	5488632	01/30/96	Mason et al.			
	ANNNN	5483529	01/09/96	Baggen et al.			
	AOOOO	5452322	09/19/95	Lauer			
	APPPP	5452288	09/19/95	Rahuel et al.			
	AQQQQ	5448565	09/05/95	Chang et al.			
	ARRRR	5436905	07/25/95	Li et al.			
	ASSSS	5426646	06/20/95	Slack			
	ATTTT	5416801	05/16/95	Chouly et al.			
	AUUUU	5384777	01/24/95	Ahmadi et al.			
	AVVVV	5343473	08/30/94	Cidon et al.			
	AWWWW	5339313	08/16/94	Ben-Michael et al.			
	AXXXX	5307376	04/26/94	Castelain et al.			
	AYYYY	5280480	01/18/93	Pitt et al.			
	AZZZZ	5274629	12/28/93	Helard et al.			
	AAAAAA	5231634	07/27/93	Giles et al.			
	ABBBBB	5228025	07/13/93	Le Floch et al.			
	ACCCCC	5214646	05/25/93	Yacoby			
	ADDDDD	5197061	03/23/93	Halbert-Lassalle et al.			

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	AEEEEEE	5140584	08/18/92	Suzuki			
	AFFFFFF	5121396	06/09/92	Irvin et al.			
	AGGGGGG	5105423	04/14/92	Tanaka et al.			
	AHHHHHH	5046069	09/03/91	Calvignac et al.			
	AIIIII	5003539	03/26/91	Takemoto et al.			
	AJJJJJ	5001472	03/19/91	Fischer et al.			
	AKKKKK	4943959	07/24/90	Arnold			
	ALLLLL	4881241	11/14/89	Pommier et al.			
	AMMMMM	4819229	04/04/89	Pritty et al.			
	ANNNNN	4792947	12/20/88	Takiyasu et al.			
	AOOOOO	4726018	02/16/88	Bux et al.			
	APPPPP	4720850	01/19/88	Oberlander et al.			
	AQQQQQ	4677612	06/30/87	Olson et al.			
	ARRRRR	4630261	12/16/86	Irvin			
	ASSSSS	4581734	04/08/86	Olson et al.			
	ATTTTT	3806885	04/23/74	Moore			
	AUUUUU	2004/0001499	01/01/04	Patella et al.			
	AVVVVV	2003/0006883	01/09/03	Kim et al.			
	AWWWWW	2003/0174664	09/18/03	Benveniste			
	AXXXXX	2003/0079169	04/24/03	Ho et al.			
	AYYYYY	2002/0191533	12/19/02	Chini et al.			
	AZZZZZ	2002/0065047	05/30/02	Moose			
	AAAAAA	2002/0048368	04/25/02	Gardner			
	ABBBBB	2002/0042836	04/11/02	Mallory			
	ACCCCC	2001/0048692	12/06/01	Karner			
	ADDDDD	2001/0043576	11/22/01	Terry			
	AEEEEEE	Re. 35,001	07/25/95	Grow			

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### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AFFFFFF	02/41598	05/23/02	PCT				
	AGGGGG	98/57440	12/17/98	PCT				
	AHHHHH	3413144	10/17/85	Germany				

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AIIIII	USSN 09/632,303
	AJJJJJ	IBM, Combined use of collision resolution and collision avoidance MAC protocols, 10/1/1994, IBM Technical Disclosure Bulletin, Vol. 37, Pages 299-302 (NN9410299)
	AKKKKK	ISO/IEC 8802-3: 2002 International Standard (ANSI/IEEE Std 802.3) Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications
	ALLLLL	Bux, "Token-Ring Local-Area Networks and Their Performance," Procs. Of the IEEE, Vol. 77, No. 2, February 1989
	MMMMMM	Applied Cryptography, Second Edition: protocols, algorithms, and source code in C, Bruce Schneier, 1996
	ANNNNN	PKCS #5 v. 20: Password-Based Cryptography Standard, RSA Laboratories, March 25, 1999
	AOOOOO	HomePlug Powerline Alliance, HomePlug 1.0.1 Specification, December 1, 2001
	APPPPP	Lee et al., "HomePlug 1.0 powerline communication LANs – protocol description and performance results", Int. J. Commun. Syst., Vol. 16 (2003)
	AQQQQQ	Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications, ISO/IEC 8802-3: 1996 International Standard (ANSI/IEEE Std 802.3)
	ARRRRR	Bertsekas et al., Data Networks, Prentice Hall, Englewood Cliffs, NJ, Section 2.4.3 Selective Repeat ARQ (1992)
	ASSSSS	HiPerformance Radio Local Area Network (HiperLAN) Type I: Functional Specification, European Standard (Telecommunication Series) No. 300652 V. 1.2.1 1998-07
	ATTTTT	An Architecture for Differentiated Services, IETF RFC 2475, December 1998
	AUUUUU	Goalic et al., "Real-Time Turbo-Decoding of Product Codes on a Digital Signal Processor," IEEE, pp. 624-628 (1997)
	AVVVVV	Benedetto et al., "A Soft-Input Soft-Output Maximum A Posteriori (MAP) Module to Decode Parallel and Serial Concatenated Codes," TDA Progress Report 42-127, pp. 1-20 (11/96)
	WWWWWW	Peterson et al., "Error-Correcting Codes," The MIT Press (1972)
	AXXXXX	Pyndiah, "Near-Optimum Decoding of Product Codes: Block Turbo Codes," IEEE Transactions on Communications, Vol. 46, No. 8, pp. 1003-1010 (08/98)
	AYYYYY	Pyndiah, "Near Optimum Decoding of Product Codes," IEEE, pp. 339-343 (1994)
	AZZZZZ	Pyndiah, "Performance of Block Turbo Coded 16-QAM and 64-QAM Modulations," IEEE, pp. 1039-1043 (1995)

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AAAAAA	Ehram et al., "A cryptographic key management scheme for implementing the Data Encryption Standard," IBM Syst J, Vol. 17, No. 2 (1978)

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